



## Liquid Silicone Rubber LR-LSRSAA

### Description and Feature:

Liquid silicone rubber LR-LSRAA is a selective self-adhesive liquid silicone rubber.

It offers high strength, good adhesion, and cures at low temperatures.

**Test** : A/Bratio is 1:1, 130°C x 5min x15MPa.

### Typical Technical Properties:

Item	LSRSAA-20	LSRSAA-30	LSRSAA-40	LSRSAA-50	LSRSAA-60	LSRSAA-70
Appearance	Translucent					
Viscosity (Pa.s)	A:1000 B:2000	A:2000 B:3000	A:2000 B:4000	A:2000 B:4000	A:2000 B:4000	A:5000 B:6000
Hardness (Shore A)	20	30	40	50	60	70
Density (g/cm <sup>3</sup> )	5	7	8	8	8	7
Tensile Strength (MPa )	900	600	550	500	400	250
Elongation (%) )	10	10	15	25	25	30
Tear Strength (kN/m )	1.11	1.10	1.12	1.12	1.13	1.14

**Application:** It can be used to adhere to plastic substrates like PC, PA, PET, PBT, PPSU, PEI, and others.

### Package &Storage:

In 20kg or 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.